

-11/11/11

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Young-Joon Rhee; Dong-Ho Lee; Chung-Hyo Lee  
Assignee: Samsung Electronics Co., Ltd.  
Title: Four Color Liquid Crystal Display And Panel Therefor  
Application No.: 10/799,396 Filing Date: March 12, 2004  
Examiner: Lucy P. Chien Group Art Unit: 2871  
Docket No.: AB-1355 US Confirmation No.: 7324

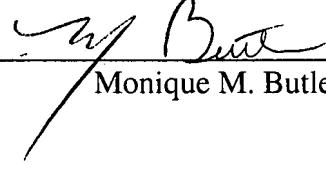
Irvine, California  
June 8, 2007

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATION OF MAILING**

I hereby certify that the following Information Disclosure Statement AND SB/08A listings (10 pages) and 47 non-U.S Patent references are being sent via first class mail to the Patent and Trademark Office on the date shown below.

Dated: June 8, 2007

  
Monique M. Butler

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Assignee: Samsung Electronics Co., Ltd.  
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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(c)

Dear Sir:

06/13/2007 AHMADI 00000009 502257 10799396

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56.

*Enclosed with this statement are the following:*

- Form PTO/SB/08A/8B. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- A copy of each cited document as required by 37 C.F.R. §1.98 (*except where otherwise indicated for a specific citation*).

Complete copies are not submitted of U.S. applications per 37 C.F.R. §1.98(a)(2)(iii), and copies are not submitted of documents already cited or submitted in a parent application from which benefit under 35 U.S.C. §120 is claimed per 37 C.F.R. §1.98(d). If any of the cited/submitted documents is in a foreign language, a concise explanation of relevancy is provided pursuant to 37 C.F.R. §1.98(a)(3). For foreign language documents cited in a search report by a foreign patent office, the requirement for a concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. 57 F.R. 2021 (1/17/92). If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement. 37 C.F.R. §1.98(c).

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**This statement should be considered because:**

This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:

- (1) It is being filed within 3 months of the application filing date;  
-- OR --
- (2) It is being filed within 3 months of entry of a national stage;  
-- OR --
- (3) It is being filed before the mailing date of a first Office action *on the merits*,  
-- OR --
- (4) It is being filed before the mailing date of a first Office action *after the filing  
of an RCE*

whichever occurs last.

Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:

- (1) It is being filed before the mailing date of a FINAL Office Action and before a Notice of Allowance or another action closing prosecution (whichever occurs first)

-- AND (*check at least one of the following*) --

(1) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p)  
-- OR --

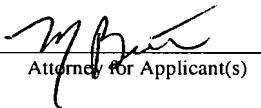
(2) It is accompanied by a CERTIFICATION as set forth in 37 C.F.R. §1.97(e)

Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:

- (1) It is accompanied by a CERTIFICATION as set forth in 37 C.F.R. §1.97(e);  
-- AND --
- (2) It is accompanied by a STATEMENT TO ACCEPT INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(d);  
-- AND --
- (3) It is accompanied by the fee set forth in 37 C.F.R. §1.17(p);  
-- AND --
- (4) The Issue Fee has not been paid prior to the submission.

**Fee Authorization.** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-2257. A duplicate copy of this authorization is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on June 8, 2007.

  
\_\_\_\_\_  
Attorney for Applicant(s) \_\_\_\_\_ Date of Signature \_\_\_\_\_  
June 8, 2007

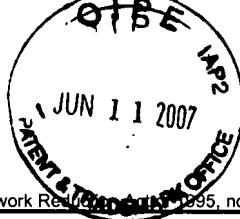
Respectfully submitted,



Tom Chen  
Attorney for Applicant(s)  
Reg. No. 42,406

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PTO/SB/08A (07-05)

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Approved for use through 07/07/2003. GPO 2001-000.

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Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 8

**Complete if Known**

Application Number	10/799,396
Filing Date	March 12, 2004
First Named Inventor	Young-Joon Rhee
Art Unit	2871
Examiner Name	Lucy P. Chien
Attorney Docket Number	AB-1355 US

## U. S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP 11-002810	01-06-1999	Toshiba Electron Eng Corp		
		JP 2000-137242	05-16-2000	Matsushita Electric Ind		
		JP 2000-162590	06-16-2000	Sharp Corp		
-		JP 2000-250066	09-14-2000	NEC Corp		
		JP 2001-117085	04-27-2001	NEC Corp		
		JP 2001-142095	05-25-2001	Sharp Corp.		

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO		<b>Complete if Known</b>	
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		Filing Date	March 12, 2004
		First Named Inventor	Young-Joon Rhee
		Art Unit	2871
		Examiner Name	Lucy P. Chien
Sheet <u>2</u>	of <u>8</u>	Attorney Docket Number	AB-1355 US

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 2 of 8

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Application Number	10/799,396
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP 2001-174824	06-29-2001	NEC CORP.		
		JP 2001-202033	07-27-2001	NEC CORP.		
		JP 2001-281697	10-10-2001	TOSHIBA CORP.		
		JP 2002-040485	02-06-2002	HITACHI LTD		
		JP 2002-296618	10-09-2002	NEC CORP.		
		JP 06-095053	04-08-1994	SHARP CORP.		

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		Filing Date	March 12, 2004
		First Named Inventor	Young-Joon Rhee
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		JP 06-301057	10-28-1994	SEIKO EPSON CORP.	
		JP 08-122824	05-17-1996	SONY CORP.	
		JP 09-311347	12-02-1997	NEC CORP.	
		KR 100268308 B1	07-12-2000	LG. PHILIPS LCD CO., LTD	
		KR 100297984	05-28-2001	LG. PHI;IPS LCD CO., LTD.	
		KR 100345960	07-12-2002	SAMSUNG ELECTRONICS	

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*(Use as many sheets as necessary)*

Sheet 4 of 8

**Complete if Known**

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First Named Inventor	Young-Joon Rhee
Art Unit	2871
Examiner Name	Lucy P. Chien
Attorney Docket Number	AB-1355 US

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
		KR 1994-0003057	02-19-1994		
		KR 1019990034037	05-15-1999	SAMSUNG ELECTRONICS	
		KR 1999-0084316	12-06-1999		
		JP 10-186412	07-14-1998	SEIKO EPSON CORP.	
		JP 11337926	12-10-1999	CASIO COMPUT CO LTD	
		JP 2002-005350	02-20-2002	TENMO KODEN KOFUN YU	

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Sheet	5	of	8
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		KR 1020010009012 A	02-05-2001	SAMSUNG ELECTRONICS		
		KR 1020010010743 A	02-15-2001	SAMSUNG ELECTRONICS		
		KR 1020010046651 A	06-15-2001	LG. PHILIPS LCD CO. LTD.		
		KR 1020010046652 A	06-15-2001	LG. PHILIPS LCD CO. LTD.		
		KR 1020010066368 A	07-11-2001	LG. PHILIPS LCD CO. LTD.		
		KR 1020010087657 A	09-21-2001	SAMSUNG ELECTRONICS		

Examiner Signature		Date Considered	
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		KR 1020020007037 A	01-26-2001	SAMSUNG ELECTRONICS		
		KR 1020020015835 A	03-02-2002	LG. PHILIPS LCD CO. LTD.		
		KR 1020020018883 A	03-09-2002	SAMSUNG ELECTRONICS		
		KR 1020020027727A	04-15-2002	LG. PHILIPS LCD CO. LTD.		
		KR 1020020037168A	05-18-2002	SAMSUNG ELECTRONICS		
		KR 1020020037492A	05-22-2002	SAMSUNG ELECTRONICS		

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		Art Unit	2871
		Examiner Name	Lucy P. Chien
Sheet	7	of	8
		Attorney Docket Number	
		AB-1355 US	

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Sheet 7 of 8

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
		KR 1020020037493 A	05-22-2002	SAMSUNG SDI CO. LTD.	
		KR 1020020046559 A	06-21-2002	LG. PHILIPS LCD CO. LTD.	
		KR 1020020046696 A	06-21-2002	LG. PHILIPS LCD CO. LTD.	
		KR 1020020047602 A	06-22-2002	LG. PHILIPS LCD CO. LTD.	
		KR 1020020054849 A	08-07-2002	LG. PHILIPS LCD CO. LTD.	
		KR 1020020058627 A	07-12-2002	LG. PHILIPS LCD CO. LTD.	

Examiner Signature		Date Considered	
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 8 of 8

**Complete if Known**

Application Number	10/799,396
Filing Date	March 12, 2004
First Named Inventor	Young-Joon Rhee
Art Unit	2871
Examiner Name	Lucy P. Chien

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
		KR 1020020058628 A	07-12-2002	LG. PHILIPS LCD CO. LTD.	
		KR 1020020058629 A	07-12-2002	LG. PHILIPS LCD CO. LTD.	
		KR 1020020058631 A	07-12-2002	LG. PHILIPS LCD CO. LTD.	
		KR 1020020065791 A	08-14-2002	LG. PHILIPS LCD CO. LTD.	
		KR 1020020076449 A	10-11-2002	LG. PHILIPS LCD CO. LTD.	
		KR 1020020058627 A	07-12-2002	LG. PHILIPS LCD CO. LTD.	

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